

## AGENCY USE ONLY

Agency Reference #:

64-D9450-01

Date Received:

8/25/03

Circulated by:

(local govt. or agency)

TAC

## JOINT AQUATIC RESOURCES PERMIT APPLICATION FORM (JARPA)

(for use in Washington State)

PLEASE TYPE OR PRINT IN BLACK INK



- ☒ Application for a Fish Habitat Enhancement Project per requirements of RCW 77.55.290. You must submit a copy of this completed JARPA application form and the (Fish Habitat Enhancement JARPA Addition) to your local Government Planning Department and Washington Department of Fish & Wildlife Area Habitat Biologist on the same day.

**NOTE: LOCAL GOVERNMENTS – You must submit any comments on these projects to WDFW within 15 working days.**

Based on the instructions provided, I am sending copies of this application to the following: (check all that apply)

- ☐ Local Government for shoreline: ☐ Substantial Development ☐ Conditional Use ☐ Variance ☐ Exemption ☐ Revision  
☐ Floodplain Management ☐ Critical Areas Ordinance
- ☒ Washington Department of Fish and Wildlife for HPA (Submit 3 copies to WDFW Region)
- ☐ Washington Department of Ecology for 401 Water Quality Certification (to Regional Office-Federal Permit Unit)
- ☐ Washington Department of Natural Resources for Aquatic Resources Use Authorization Notification
- ☐ Corps of Engineers for: ☐ Section 404 ☐ Section 10 permit
- ☐ Coast Guard for General Bridge Act Permit
- ☐ For Department of Transportation projects only: This project will be designed to meet conditions of the most current Ecology/Department of Transportation Water Quality Implementing Agreement

**SECTION A - Use for all permits covered by this application. Be sure to ALSO complete Section C (Signature Block) for all permit applications.**

## 1. APPLICANT

Washington State Department of Transportation, Attention: Steven Yach

## MAILING ADDRESS

Environmental Service Center, 301 Maple Drive, Post Office Box 47331, Olympia, WA 98504-7331

## WORK PHONE

(509) 324-6132

## E-MAIL ADDRESS

Yachs@wsdot.wa.gov

## HOME PHONE

N/A

## FAX #

(509) 324-6005

**If an agent is acting for the applicant during the permit process, complete #2. Be sure agent signs Section C (Signature Block) for all permit applications**

## 2. AUTHORIZED AGENT

See Contact Person stated above.

## MAILING ADDRESS

## WORK PHONE

## E-MAIL ADDRESS

## HOME PHONE

## FAX #

3. RELATIONSHIP OF APPLICANT TO PROPERTY: ☒ OWNER ☐ PURCHASER ☐ LESSEE ☐ OTHER:

4. NAME, ADDRESS, AND PHONE NUMBER OF PROPERTY OWNER(S), IF OTHER THAN APPLICANT:

Same

5. LOCATION (STREET ADDRESS, INCLUDING CITY, COUNTY AND ZIP CODE, WHERE PROPOSED ACTIVITY EXISTS OR WILL OCCUR)

On Various WSDOT State Route Right-of-Way, Statewide

LOCAL GOVERNMENT WITH JURISDICTION (CITY OR COUNTY) All

WATERBODY YOU ARE WORKING IN

All Freshwater

TRIBUTARY OF

All

WRIA #

All

IS THIS WATERBODY ON THE 303(d) LIST? YES ☐ NO ☐

IF YES, WHAT PARAMETER(S) Various Possible

[http://www.ecy.wa.gov/programs/wq/links/impaired\\_wtrs.html](http://www.ecy.wa.gov/programs/wq/links/impaired_wtrs.html) WEBSITE FOR 303(d) LIST

1/4 SECTION  
Various

SECTION  
Various

TOWNSHIP  
Various

RANGE  
Various

GOVERNMENT LOT  
Various

SHORELINE DESIGNATION  
Various

LATITUDE & LONGITUDE: Various	ZONING DESIGNATION Various
TAX PARCEL NO: Unknown	DNR STREAM TYPE, IF KNOWN Various

6. DESCRIBE THE CURRENT USE OF THE PROPERTY, AND STRUCTURES EXISTING ON THE PROPERTY. HAVE YOU COMPLETED ANY PORTION OF THE PROPOSED ACTIVITY ON THIS PROPERTY? ☒ YES ☐ NO FOR ANY PORTION OF THE PROPOSED ACTIVITY ALREADY COMPLETED ON THIS PROPERTY, INDICATE MONTH AND YEAR OF COMPLETION.

The current use of the property is WSDOT State Route Right-of-way. The surface water bodies and structure types will vary statewide depending upon the location of the beaver dam and the debris removal sites. These structures currently exist in a completed state, or may be constructed at a future date.

IS THE PROPERTY AGRICULTURAL LAND? ☐ YES ☒ NO

ARE YOU A USDA PROGRAM PARTICIPANT? ☐ YES ☒ NO

7a. DESCRIBE THE PROPOSED WORK THAT NEEDS AQUATIC PERMITS: COMPLETE PLANS AND SPECIFICATIONS SHOULD BE PROVIDED FOR ALL WORK WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE, INCLUDING TYPES OF EQUIPMENT TO BE USED. IF APPLYING FOR A SHORELINE PERMIT, DESCRIBE ALL WORK WITHIN AND BEYOND 200 FEET OF THE ORDINARY HIGH WATER MARK. IF YOU HAVE PROVIDED ATTACHED MATERIALS TO DESCRIBE YOUR PROJECT, YOU STILL MUST SUMMARIZE THE PROPOSED WORK HERE. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

The removal of the beaver dam and associated debris will be accomplished using a combination of hand tools and other assorted machinery, including but not limited to chain saws, vehicle winches, and cables attached to backhoes or other machinery. While in use, the backhoe or other machinery will be stationed on the roadway, shoulder, bridge, barge, or right-of-way out of the surface water wherever possible.

PREPARATION OF DRAWINGS: SEE SAMPLE DRAWINGS AND GUIDANCE FOR COMPLETING THE DRAWINGS. ONE SET OF ORIGINAL OR GOOD QUALITY REPRODUCIBLE DRAWINGS MUST BE ATTACHED. NOTE: APPLICANTS ARE ENCOURAGED TO SUBMIT PHOTOGRAPHS OF THE PROJECT SITE, BUT THESE DO NOT SUBSTITUTE FOR DRAWINGS. THE CORPS OF ENGINEERS AND COAST GUARD REQUIRE DRAWINGS ON 8-1/2 X 11 INCH SHEETS. LARGER DRAWINGS MAY BE REQUIRED BY OTHER AGENCIES.

7b. DESCRIBE THE PURPOSE OF THE PROPOSED WORK AND WHY YOU WANT OR NEED TO PERFORM IT AT THE SITE. PLEASE EXPLAIN ANY SPECIFIC NEEDS THAT HAVE INFLUENCED THE DESIGN.

Chronic maintenance problems persist and continue to exist with beaver dams and associated debris within streams, rivers, and WSDOT owned and maintained "manufactured drainage systems" and bridge structures along state routes within the State of Washington.

Manufactured drainage systems are defined as:

- Culverts, including a maximum of 25 feet immediately upstream of the inlet or downstream of the outlet;
- Bridge piers, or;
- Created stormwater detention/retention facilities that are located within a natural watercourse of a natural watercourse that has been altered by humans. Work within an entirely artificial watercourse (i.e. highway ditches that have never been and are not now part of a natural stream channel, altered or otherwise) will not require a HPA.

Debris is defined as large and small woody materials and other organic/inorganic materials that are not embedded and has incorporated itself in the beaver dam, including trash.

7c. DESCRIBE THE POTENTIAL IMPACTS TO CHARACTERISTIC USES OF THE WATER BODY. THESE USES MAY INCLUDE FISH AND AQUATIC LIFE, WATER QUALITY, WATER SUPPLY, RECREATION, and AESTHETICS. IDENTIFY PROPOSED ACTIONS TO AVOID, MINIMIZE, AND MITIGATE DETRIMENTAL IMPACTS, AND PROVIDE PROPER PROTECTION OF FISH AND AQUATIC LIFE. IDENTIFY WHICH GUIDANCE DOCUMENTS YOU HAVE USED. ATTACH A SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED.

WSDOT will protect the fish and the environment by the use of Best Management Practices, timing of activities, and other methods. See attached document for timing of work in streams.

Projects may be located in areas of unstable soils. Maintenance, protection, and restoration projects may occur in these areas, either in response to emergencies or to prevent emergencies.

Any disturbance of riparian vegetation would be revegetated as soon as possible with appropriate plant species. Any disturbance of riparian vegetation would be protected from erosion by using vegetation or other means within seven calendar days of project completion. Erosion control methods may include but are not limited to the installation of filter fabric, and immediate mulching of disturbed areas. WSDOT will not use concrete/grout, or riprap. The water body bank will be restored to pre-project or improved condition within one year.

The beaver dam and associated non-embedded beaver dam debris shall be removed gradually and in a controlled, slow release, non-scouring manner with a minimum of disturbance to the streambed and banks, and to prevent a sudden release of any impounded water, bedload, logs, or other materials or sediments which may result in downstream bed and bank degradation, sedimentation, or flooding. No intentional discharge of waste materials to surface waters or use of explosives will be allowed.

To minimize riparian disturbance, machinery and equipment shall be stationed on the roadway, shoulder, bridge, barge, or right-of-way out of the surface water. Only when necessary shall equipment operations be stationed on dry gravel bars at low stream flow. The bottom of the barge shall not be slowed to ground out. Whenever possible, materials shall be lifted out to eliminate watercourse bed and bank disturbance. Whenever debris cannot be lifted above the streambed and banks, skid logs shall be used to minimize bank damage. Upon project completion, skid logs shall be removed to avoid damage to streambeds, banks, and riparian vegetation.

Streambanks and fish spawning areas shall not be disturbed without prior contact and discussion with the local WDFW Area Habitat Biologist. If WSDOT staff are unaware or unsure of the status of spawning areas in the beaver dam proximity, contact and discussion with the local WDFW Area Habitat Biologist is required.

All associated non-embedded beaver dam materials shall be disposed of away from the stream so that it is not available for re-use by beavers, and does not create a flood hazard.

It is recognized that beaver dam removal and disruption of debris during removal/relocation could result in a minor increase in turbidity and sediments in surface waters. Also, petroleum based spills from machinery and equipment are always a possibility. All machinery and equipment used during the project shall be cleaned, well maintained, and in good condition.

7d. FOR IN WATER CONSTRUCTION WORK, WILL YOUR PROJECT BE IN COMPLIANCE WITH THE STATE OF WASHINGTON WATER QUALITY STANDARDS FOR TURBIDITY WAC 173.201A-110? ☐ YES ☒ NO (SEE USEFUL DEFINITIONS AND INSTRUCTIONS)

Temporary violations to water quality standards for turbidity are expected to occur during project activities.

8. WILL THE PROJECT BE CONSTRUCTED IN STAGES? ☐ YES ☒ NO

PROPOSED STARTING DATE: September 2003

ESTIMATED DURATION OF ACTIVITY: Five Years, until September 2008

9. CHECK IF ANY TEMPORARY OR PERMANENT STRUCTURES WILL BE REMOVED:

☒ WATERWARD OF THE ORDINARY HIGH WATER MARK OR LINE FOR FRESH OR TIDAL WATERS; AND/OR

☐ WATERWARD OF MEAN HIGHER HIGH WATER LINE IN TIDAL WATERS

11. WILL MATERIAL BE PLACED IN WETLANDS? ☐ YES ☒ NO

IF YES:

A. IMPACTED AREA IN ACRES:

B. HAS A DELINEATION BEEN COMPLETED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ NO

C. HAS A WETLAND REPORT BEEN PREPARED? IF YES, PLEASE SUBMIT WITH APPLICATION. ☐ YES ☐ NO

D. TYPE AND COMPOSITION OF FILL MATERIAL (E.G., SAND, ETC.):

E. MATERIAL SOURCE:

F. LIST ALL SOIL SERIES (TYPE OF SOIL) LOCATED AT THE PROJECT SITE, & INDICATE IF THEY ARE ON THE COUNTY'S LIST OF HYDRIC SOILS. SOILS INFORMATION CAN BE OBTAINED FROM THE NATURAL RESOURCES CONSERVATION SERVICE (NRCS):

G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS? ☐ YES ☐ NO

IF YES, IMPACTED AREA IS \_\_\_ ACRES OF DRAINED WETLANDS.

NOTE: If your project will impact greater than 1/4 of an acre of wetland, submit a mitigation plan to the Corps and Ecology for approval along with the JARPA form

NOTE: a 401 water quality certification will be required from Ecology in addition to an approved mitigation plan if your project impacts wetlands that are: a) greater than 1/4 acre in size, or b) tidal wetlands or wetlands adjacent to tidal water. Please submit the JARPA form and mitigation plan to Ecology for an individual 401 certification if a) or b) applies.

12. STORMWATER COMPLIANCE FOR NATIONWIDE PERMITS ONLY:

THIS PROJECT IS (OR WILL BE) DESIGNED TO MEET ECOLOGY'S MOST CURRENT STORMWATER MANUAL, OR AN ECOLOGY APPROVED LOCAL STORMWATER MANUAL ☐ YES ☐ NO

IF YES - WHICH MANUAL WILL YOUR PROJECT BE DESIGNED TO MEET \_\_\_\_\_

IF NO - FOR CLEAN WATER ACT SECTION 401 AND 404 PERMITS ONLY - PLEASE SUBMIT TO ECOLOGY FOR APPROVAL, ALONG WITH THIS JARPA APPLICATION, DOCUMENTATION THAT DEMONSTRATES THE STORMWATER RUNOFF FROM YOUR PROJECT OR ACTIVITY WILL COMPLY WITH THE WATER QUALITY STANDARDS, WAC 173.201(A)

13. WILL EXCAVATION OR DREDGING BE REQUIRED IN WATER OR WETLANDS?  
IF YES:

☒ YES ☐ NO

A. VOLUME: 50 (CUBIC YARDS) / AREA (ACRES)

B. COMPOSITION OF MATERIAL TO BE REMOVED: Large and small woody material including associated non-embedded trash.

C. DISPOSAL SITE FOR EXCAVATED MATERIAL: Beaver dam materials shall be disposed of upland so it will not reenter state waters.

METHOD OF DREDGING: This HPA does not authorize dredging.

14. HAS THE STATE ENVIRONMENTAL POLICY ACT (SEPA) BEEN COMPLETED?

☒ YES ☐ NO

SEPA LEAD AGENCY: WSDOT SEPA DECISION: DNS, MDNS, EIS, ADOPTION, EXEMPTION

DECISION DATE (END OF COMMENT PERIOD): 6/30/97

SUBMIT A COPY OF YOUR SEPA DECISION LETTER TO WDFW AS REQUIRED FOR A COMPLETE APPLICATION

15. LIST OTHER APPLICATIONS, APPROVALS, OR CERTIFICATIONS FROM OTHER FEDERAL, STATE OR LOCAL AGENCIES FOR ANY STRUCTURES, CONSTRUCTION, DISCHARGES, OR OTHER ACTIVITIES DESCRIBED IN THE APPLICATION (I.E., PRELIMINARY PLAT APPROVAL, HEALTH DISTRICT APPROVAL, BUILDING PERMIT, SEPA REVIEW, FEDERAL ENERGY REGULATORY COMMISSION LICENSE (FERC), FOREST PRACTICES APPLICATION, ETC.) ALSO INDICATE WHETHER WORK HAS BEEN COMPLETED AND INDICATE ALL EXISTING WORK ON DRAWINGS.  
NOTE: FOR USE WITH CORPS NATIONWIDE PERMITS, IDENTIFY WHETHER YOUR PROJECT HAS OR WILL NEED AN NPDES PERMIT FOR DISCHARGING WASTEWATER AND/OR STORMWATER.

TYPE OF APPROVAL	ISSUING AGENCY	IDENTIFICATION NO.	DATE OF APPLICATION	DATE APPROVED	COMPLETED?

16. HAS ANY AGENCY DENIED APPROVAL FOR THE ACTIVITY YOU'RE APPLYING FOR OR FOR ANY ACTIVITY DIRECTLY RELATED TO THE ACTIVITY DESCRIBED HEREIN? ☐ YES ☒ NO IF YES, EXPLAIN:

**SECTION B - Use for Shoreline and Corps of Engineers permits only:**

17a. TOTAL COST OF PROJECT. THIS MEANS THE FAIR MARKET VALUE OF THE PROJECT, INCLUDING MATERIALS, LABOR, MACHINE RENTALS, ETC.

17b. IF A PROJECT OR ANY PORTION OF A PROJECT RECEIVES FUNDING FROM A FEDERAL AGENCY, THAT AGENCY IS RESPONSIBLE FOR ESA CONSULTATION. PLEASE INDICATE IF YOU WILL RECEIVE FEDERAL FUNDS AND WHAT FEDERAL AGENCY IS PROVIDING THOSE FUNDS. SEE INSTRUCTIONS FOR INFORMATION ON ESA

FEDERAL FUNDING ☐ YES ☐ NO IF YES, PLEASE LIST THE FEDERAL AGENCY

18. LOCAL GOVERNMENT WITH JURISDICTION:

19. FOR CORPS, COAST GUARD, AND DNR PERMITS, PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF ADJOINING PROPERTY OWNERS, LESSEES, ETC...  
PLEASE NOTE: SHORELINE MANAGEMENT COMPLIANCE MAY REQUIRE ADDITIONAL NOTICE — CONSULT YOUR LOCAL GOVERNMENT.

NAME	ADDRESS	PHONE NUMBER

**SECTION C - This section MUST be completed for any permit covered by this application**

20. APPLICATION IS HEREBY MADE FOR A PERMIT OR PERMITS TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN. I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS APPLICATION, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE. I FURTHER CERTIFY THAT I POSSESS THE AUTHORITY TO UNDERTAKE THE PROPOSED ACTIVITIES. I HEREBY GRANT TO THE AGENCIES TO WHICH THIS APPLICATION IS MADE, THE RIGHT TO ENTER THE ABOVE-DESCRIBED LOCATION TO INSPECT THE PROPOSED, IN-PROGRESS OR COMPLETED WORK. I AGREE TO START WORK ONLY AFTER ALL NECESSARY PERMITS HAVE BEEN RECEIVED.

SIGNATURE OF APPLICANT	DATE
SIGNATURE OF AUTHORIZED AGENT	DATE
I HEREBY DESIGNATE TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT (S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED, I MUST SIGN THE PERMIT.	
SIGNATURE OF APPLICANT	DATE 01/21/2003
SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR)	
THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.	

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

**COMPLETED BY LOCAL OFFICIAL**

- A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mud, clay, rock, riprap; and extent and type of bulkheading, if any)
  
- B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view:
  
- C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

These Agencies are Equal Opportunity and Affirmative Action employers.  
 For special accommodation needs, please contact the appropriate agency in the instructions.